

What is claimed is:

1. A network system connecting plural information communicating devices for communicating information to each other through a communication network, each of the information communicating devices comprising:

5 a receiving means for receiving information including a first time information having a time data attached with a reliability data; and

a transmitting means for transmitting information including a second time information having said first time information attached with a own reliability data according to own device to the communication network.

10 2. The network system claimed in claim1, wherein each of plural information communicating devices further comprising:

a time data generating means for generating a own time data of own device,

15 a time data extracting means for extracting said first time information having said time data with said reliability data from said information received by said receiving means,

a time data comparing means for comparing said own time data with said time data with said reliability data in said first time information, and

20 a time correcting means for correcting said time generating means based on a comparison result by said time data comparing means.

3. The network system claimed in claim2, wherein said time data comparing means compares said own time data when said time data with said reliability data in said first time information is within a predetermined range.

25 4.The network system claimed in claim1, wherein said communication network includes internet.

5. The network system claimed in claim1, wherein said communication network includes a wireless communication network.

6. The network system claimed in claim1, wherein said communication network includes a wired communication network.

30 7. The network system claimed in claim1, wherein information including

said second time information is transmitted by an E-mail from said transmitting means.

8. The network system claimed in claim1, wherein information including said second time information is transmitted using a Web processing from said transmitting means.

9. The network system claimed in claim1, wherein said own reliability data attached to said first time information is based on a processing time required from receiving to transmitting in the information communicating device.

10. The network system claimed in claim1, wherein said reliability data attached to said time data in said first time information is based on the number of said information communicating devices through which said time data passed.

11. The network system claimed in claim 1, further comprising a time data extracting device for extracting said time data transmitted from a GPS satellite, wherein said time data extracting device transmits a time information including said time data attached with a reliability data of own device to said information communicating device.

12. The network system claimed in claim 11, wherein said information communicating device requests said time data extracting device to transmit information including said time data.

13. A information communicating device for communicating information with other information communicating devices through a communication network, the information communicating device comprising:

a receiving means for receiving information including a first time information having a time data attached with a reliability data; and

a transmitting means for transmitting information including a second time information having said first time information attached with a own reliability data according to own device to the communication network.

14. The information communicating device claimed in claim13, further comprising:

a time data generating means for generating a own time data of own

device,

a time data extracting means for extracting said first time information having said time data with said reliability data received by said receiving means,

5 a time data comparing means for comparing said own time data generated by said time data generating means with said time data with said reliability data in said first time information, and

a time correcting means for correcting said time generating means based on a comparison result by said time data comparing means.

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